PTO/SB/05 (03-01)
2002. OMB 0651-0032
MENT OF COMMERCE

Please type a plus sign (+) inside this box-

Approved for use through 10/31,

July 21, 2003

U.S. Patent and Trademark Office; U.S. DEPART Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 330499.00100 Attorney Docket No. UTILITY First Inventor Karen JACKSON PATENT APPLICATION TRANSMITTAL METHOD OF TREATING (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. KATTEN MUCHIN ZAVIS **APPLICATION ELEMENTS** ADDRESS TO: **ROSENMAN** See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification з. | X | [Total Pages 15 Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention
 Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table Statements verifying identity of above copies or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Assignment Papers from parent Application no. 09/889,061 - Detailed Description 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure Attorney (when there is an assignee) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration [Total Pages 12. Statement (IDS)/PTO-1449 Citations a. X Unexecuted Declaration 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent see 37 CFR 1.63(d)(2) and 1.33(b). 17. Other: 6. X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: X Continuation-in-part (CIP) of prior application No.: Continuation See Application Data Sheet Group / Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below 27160 Name Katten Muchin Zavis Rosenman 525 West Monroe Street, Suite 1600 Address City Chicago Illinois Zip Code | 60661-3693 202 625-3621 Fax 312 902-1061 Telephone Country United States Robert W. Hahl Name Registration No. (Attorney/Agent) 33,893 (Print/Type)

Signature

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO A MORALTTAL		Complete if Known							
FEE TRANSMITTAL			Application Number Not Yet Assigned						
for FY 2003	Filing Date				July 21, 2003				
	First Named Inventor				ntor	Karen JACKSON			
Effective 01/01/2003, Patent fees are subject to annual revision.			Examiner Name				Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27			Art Unit				Not Yet Assigned		
;- 			Attorney Docket No. 330499.00100						
	_					ATION (as			
METHOD OF PAYMENT (check all that apply) Credit Money Other Neps	FEE CALCULATION (continued)								
X Check Card Order Other None X Deposit Account	3. ADDITIONAL FEES								
Deposit 50_1710		e Entity		Entity	-				
Account Number 50-1710	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Des	cription	Fee Paid	
Deposit	1051	130	2051	65	Surcharge	- late filing fe	ee or oath		
Account Name KATTEN MUCHIN ZAVIS ROSENMAN	1052	50	2052	25	_	-	onal filing fee or cover		
The Director is hereby authorized to: (check all that apply)	1052	JU	2002	20	sheet.	•	-		
Charge fee(s) indicated below Credit any overpayments	1053	130	1053	130	Non-English	h specificatio	n .		
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a r	equest for ex	parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting Examiner a		of SIR prior to		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Doguesting publication of CID offer				
FEE CALCULATION	1251	110	2251	55	Examiner a	iction for reply withi	n first month	\vdash	
1. BASIC FILING FEE	1252	410	2252	205			n second month	-	
Large Entity Small Entity	1253	930	2253	465			n third month		
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension f	or reply withi	n fourth month		
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension f	or reply withi	n fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of A				
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brie	ef in support o	of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for	r oral hearing)		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to i	nstitute a pul	blic use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55		revive – unav			
	1453	1,300	2453	650		revive - unint			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501 2502	650		fee (or reiss	ue)	\vdash	
Claims below Fee Paid Total Claims 45 -20 = 25 x 18.00 = 450.00	1502	470	2502	235	Design issu				
Independent English English	1503 1460	630 130	1460	315 130	Plant issue	the Commis	eioner		
Tidependent 2 -3** =	1807	50	1807	50			7 CFR 1.17(g)	-	
Multiple Dependent 280.00 =		180	1806	180	: -				
Large Entity Small Entity Fee Fee	1806				Submission of Information Disclosure Stmt Recording each patent assignment per				
Code (\$) Code (\$)	8021	40	8021	40	property (tir	mes number	of properties) r final rejection	_	
1202	1809	750	2809	375	(37 CFR 1.		i imai rejection		
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		dditional inve			
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375			Examination (RCE)		
over original patent	1802	900	1802	900		r expedited e	xamination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		of a design application							
SUBTOTAL (2) (\$) 450.00		Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
**or number previously paid, if greater; For Reissues, see above	miy ree	r diu	30810	1 ME (3) [(8)					
SUBMITTED BY		- 1.				Complete	(if applicable)		
Robert W. Hahl, PH.D. Name (Print/Type) Gilberto M. Villacorta, PH.D.		ration No		,893	· · · · · · · · · · · · · · · · · · ·		202.625.3500		
Ren No 24713k						Date	July 21, 2003		
Signature () ()						Daie	July 21, 2003		